Esters for Monofunctional Alcohols as PVC Plasticizers, by Franz Würstlin, Hermann Klein, La pp.

GERMAN, per, Kunstatoffe, Vol XLVI, 1956, pp 3-8.

CIA/FIND XX-412

MOT RELEASABLE TO FOREIGE NATIONALS

Sci - Chem

60,597

Max: 58

IAC INTERNAL USE THE OHLY

Extruders with Fast-Moving Screws, by E. Beck, 6 pp.

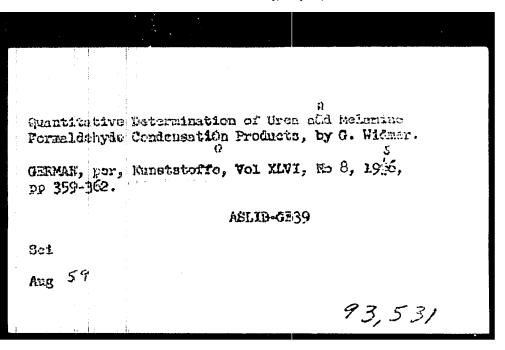
GERMAN, per, Kunstsoffe, Vol XLVI, No 1, 1956, pp 18-20.

STA Dr 57-1709

Scil - Might Mechanics

äui. 58

67,903



Identification of Plastics and Resins as Well as Products Thereof by Their Infrared Spectra, by D Hummel, 19 pp.

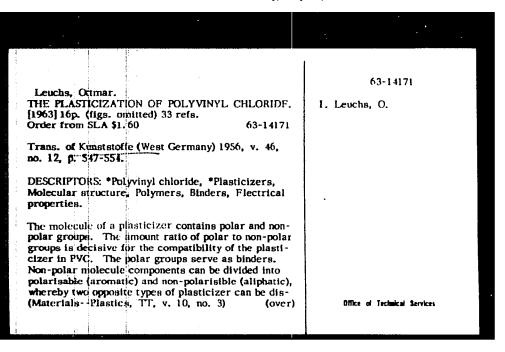
GERMAN, rer, Kunststoffe, Vol XLVI, No 1, 1956, pp 442-450.

ATS-67J180

Sci

Jul 59

92,678



Urea-Formaldehyde Condensate as Glue and Binding Material in the Wood Processing Industry, by G. Hagen.

GERMAN, per, Runststoffe, Vol XLVI, 1956, p 55-58.

INSDOC-11074

Sei
Jul 59

GERMAN, per, Kunststoffe, Vol XIVI, No 3, 1950, pp 131-134.

T.I.L. T. 1678

Set - Chemistry 36,927

Aug 1956

Manuring & Bordson of Plantice, by W. Coli.

GERMAN, me per, Kunstoffe, Vol XIVI, No 4, 1956, FP 139-143.

T.I.L. T 4707 39, 306

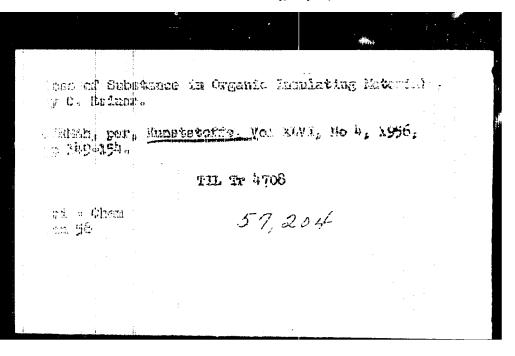
Set - Engineering Sep 56 CTS

Determination of the Gas Permeability of Synthetic Foils According to the Principle of Change in Pressure and Volume Measurements, Part I. Accuracy of Measurement and Sensitivity.

CERMAN, per, Kunststoffe, Vol XLVI, 1956, pp 143-147.

ABC 11 2637

Sci - Physics



Part I. Straight Through and Crosshead Dies for Tubing, by Gerhard Schenkel, 15 pp.

GERMAN, per, Kunstoffe, Vol XLVI, No 6, 1956, pp 176-180.

MOT RELEASABLE TO FOREIGN NATIONALS

CKA/FDD XX-391

58,561

Sci - Mng

Feb 5B

IAC INTERNAL USE ONLY

Tubing from Low Frenche Folyablylens, by M.
Richard and G. Diedrich.

OFFERNI, por, Eunstatoffe, Wol MINI, 1956. pp.
183-150.

Sei 77.700

Part II. Blow Extrusion and Wide-Bleet Dies; Dies for Multicolor Profiles, by Gerhard Schenkel, 13 pp.

GERMAN, per, Kunstoffe, Vol.XLVI, 1956, pp 221-226.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-392

Sci - Eng

58,562

Feb 58

TAC INTERNAL USE ONLY

The Cold Stretching of Low-Pressure Polyethylene, by K. Richard, E. Gaube, 22 pp.

GERMAN, per, Munstoffe, Vol XIVI, 1956, pp 262-269.

CIA/FDD XX-252 NOT RELEASABLE TO POREIGN NATIONALS

Sci - Chemistry Feb 1957 CTS/dex IAC INTERNAL USE ONLY 44, 195

Adhesion Studies Packaging Materials. Part I. Influence of Joint Thickness Upon Strength of Adhesion Sites, by W. Bartusch, 13 pp.

GERMAN, per, Kinstoffe, Vol XLVI, No 6, 1956, ap
274-280.

ATS-481196

Sci
Jul 59

Practical Experiences with Twin-Screw Extruders and their Utilization in Design, by K. Tanner.

GERMAN, per, Kunstatoffe, Vol XLVI, No 9, Sep 1956, pp 429-438.

ABLIE -GB39

Sci

Aug 58

12,391

Huminel, Dieter.
IDENTIFICATION OF PLASTIC MATERIALS,
SYNTHETIC RESINS AND THEIR PRODUCTS BY
MEANS OF THIRR INFRA-RED SPECTRA. [1963]
14p. (figs. omitted) 33 refs.
Order from SLA \$1.60 63-14168

Trans. of Kunststoffa (West Germany) 1956, v. 46,
no. 10, p. 442-450.

DESCRIPTORS: *Plastics, Materials, Identification,
*Infrared spectroscopy, *Spectrum analyzers,
*Plastic paints.

The theoretical and practical limitations of IR
spectroscopy are taken up a system for the infrared
analysis of synthetics and paints is reported.

(Materials--Plastics, TT, v. 10, no. 2)

Office of Technical Services

Study of Macromolecular Substances by Means of Osmotic Measurements, by H. Hellfritz, H. Kramer.

OERMAN, per, Munstoffe, VolkLVI, No 10, 1956, pp 450-459.

Assoc Tech Sv

44H13G

52,249

Bo1 - Chem Bep 57

Properties of Vestolen, A Low Pressure Polyethylene Made by the Ziegler Process, by O. Wick, H. König, 14 pp.

CHERMAN, per, Kumstoffe, Vol KLVI, 1956, PP 460-466.

HOT RELEASABLE TO FOREIGH HATIONALS

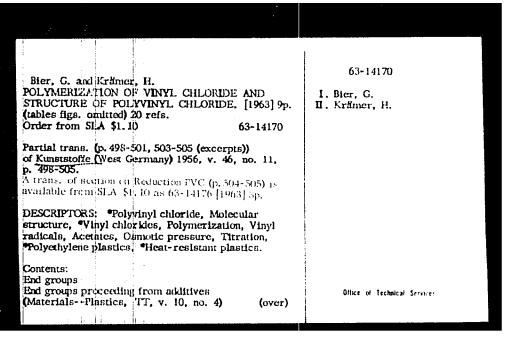
CIA/FDD XX-304

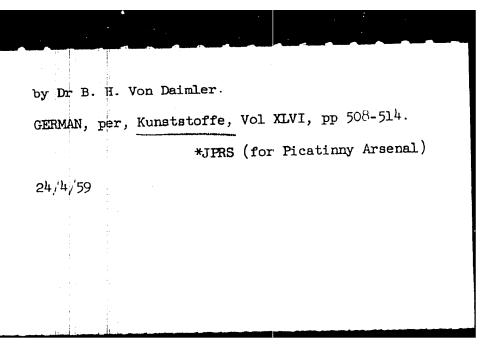
49,154

Sci - Chemistry

Jun 57

TAC INTERNAL USE OFFIX





Dielectric Material Properties of Synthetics and Other Non-Conductors, by B. H. Daimler, Oberbruch, Bez. Aachen, 26 pp.

GERMAN, per, Kunstatoffe, Vol XLVI, No 11, 1956, pp 503-514.

FDD/X-3619

Sci
Jul 59

Plasticizing of Polyvinyl Chloride, by O. Leuchs,

GERMAN, Her, Kunstoffe, Vol XI.VI / 1956, pp 547-554.

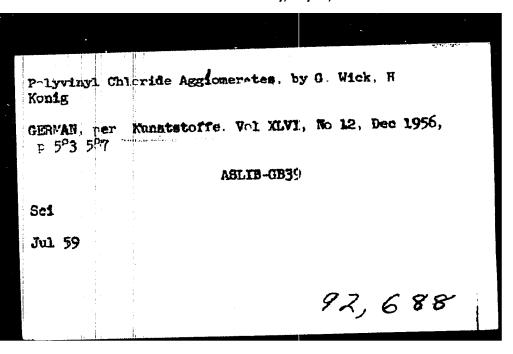
CIA/FDD XX-384 ROW RELEASABLE TO FOREIGN NATIONALS

57, 575

Sci - Chana

Jan 58

IAC INTERNAL USE ONLY



Formation of High Polymers by Metal Reinforcement of Polymeric Oil-Containing Film-Formers and Various Types of Synthetic Resins, by F. Schlenker, 16 pp.

GERMAN, per, Emstatoffe, Vol XIVII, 1957, pp 7-14.

ATB 45K200

Soi - Chem

138,283

Testing of Seed Hard Foem Materials, Shearing Test. German Industrial Standards: DIN 53 422, 4 pp.

CERMAN, per, Kunststoffe, Vol XLVII, 1957, pp 31, 32.

AEC SCL-T-322

Sci - Chem 9 Mar 61

141,563

Rotational Moulding of PVC Pastes, by H. Lembadorff.

GENERAL POR RESTORE, Vol XIVII, No 1, 1957, FE 19-58.

ASLITE-GB39

Aug 58

70,823

Multi-Purpose Coating Machine, by H. Devant.

GERMAN, per, Kunststoffe, Vol XLVII, No 2, 1957,
p 74.

ASLIB-GB39

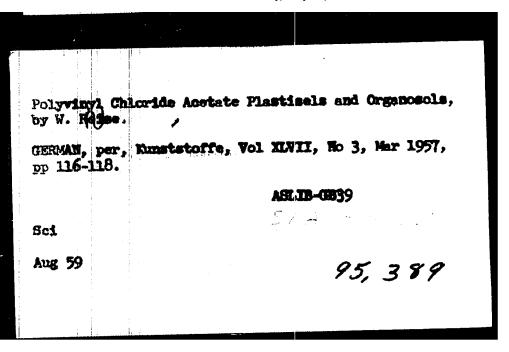
Sci
Aug 58

High-Molecular Rater Plasticizors, Classifica-tion Composition, Testing and Technological Properties, by Br. K. Zohner, Dr. A. Mere.

GERRAIN, per, Kunstoffe, Vol XIVII, No 3, 1957, pp 102-113.

ASLIE-GE39

Bc1 Aug 58 70,832



Hovodur, by P. Schuelder, A. Wunderer.

CHEMIAN, per, Kumototoffe, Vol XIVII, No t, 1997, pp 147-151.

CSIRO

Sei - Chen Jun 62 199,586

PVC Fastes and Their Anchoring to Metal Surfaces, by H. Koch, W. Sommer.

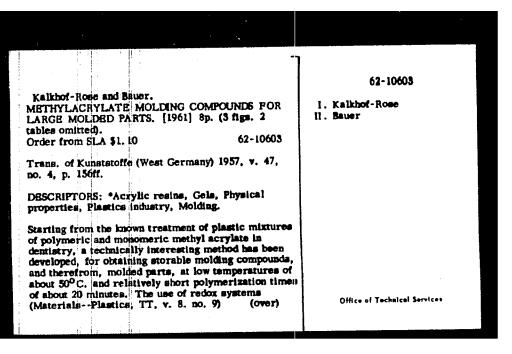
GERMAN, per, Kunstoffe, Vol XLVII, No 4, 1957, pp 153-156.

BLA 60-16837

Sci

Dec 60

135,618



Nobis, Erch.
CONCENTRATION DEPENDENT PLASTICIZER VOLATILITY OF SOME PLASTICIZERS OUT OF PLASTICIZED POLYVINYL CHLORIDES. [1, 51] 9p.
(4 figs. foundes omitted).
Order from SLA \$1.10 62-14051

Trans, of Kunstateoffe (West Germany) 1957, v. 47
[no. 4) p. 180-182.

DESCRIPTORS: Vinyl chlorides, Polymets, *Plasticizers, Mixtures, Phase studies.

A method is described for testing the plasticizer volatility in FVC inatures in relation to the plasticizer concentration, and for differentiating between even very similar plasticizers. Differences appear at various stages in the preparation, leading to the conclusion that an equilibrium is set up between the PVC phase and the plasticizer. (Author)
(Materials-Plastics, TT, v. 8, no. 3)

Extrusion of Methacrylates, by E. Friederich.

GERMAN, per, Kunststoffe, Vol MLVIIX, 1957,
pp 218-223.

CSIRO

Sci - Chem
May 62 196, 407

Practical Methods for Processing Products from Low-Pressure Polyethylene, by E. Rottner, 8 pp.

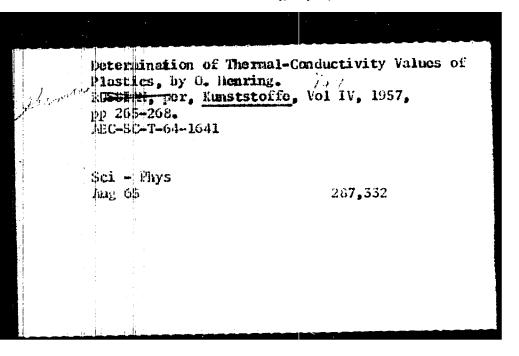
GERMAN, per, Kunstoffe, Vol XIVII, No 4, 1957, pp 227-231.

Assoc Tech Serv-32J18G

Sel

Aug 58

72,442



Recent Experiences on Friethonal Properties of Polyamides. Part I, by H. R. Jacobi, 12 pp. DEFMAN, per, Kunstoffe, Vol XLVII, No 5, 1957, pp 834-239.

Assoc Tech Serv-3LJ18R

Sci

Aug 58

72,489

63-14175 Wick, Georg and König, Helmut, VESTOLIT & A SUSPENSION-PVC, 16 July 57, 5p. 1. Title: Vestolit S (figs. tables omitted) 7 refs. I. Wick, G. Order from SLA \$1,10 II. Konig, H. 63-14175 Trans. of Kunststoffe (West Germany) 1957, v. 47, no. 6, p. 299-302. DESCRIPTORS: *Polyvinyl chloride, Colloids, Polymertzation, Mechanical properties. Vestolite S is a suspension PVC of many uses. It supplements the emulsion types predominating until now in Germany and makes possible the drawing in of more fields of use to the PVC area. While the higher degrees of polymerization with K values between 70 and 80 are for the most part reserved to processing with plasticizers, material of average K values between 50 (Materials -- Plastics, TT, and 65 are suitable for processing without plasticizes, so that they present new possibilities and variations in the production of pipes, foils and flatware. (Author) v. 10, no. 2) Office of Technical Services

Structure investigations of Disneryl and Other Polymeric Aeroleins, by Rolf C. Schula, 31 pp.

CHEMIAN, par, Kumststoffe, Vol. XXVII, No. 3, 1957, pp. 303-312.

SLA 59-13697

Sci. Dac 59
Vol. 2, No. 4

Schulz, Rolf C.
INVESTIGATIONS ON THE STRUCTURE OF DESACRYL AND OTHER POLYMERIC ACROLEINS, 5.
[Paper] presented in entract form at the Macromolecular Colloquium [held at] Freiburg, 8 Mar 57; haugural Dissertation, Mainz U. (West Germany). [1961] 359.
56 refs.
Order from SLA \$3 60 61-16536

Trans. of Kunstaintie (West Germany) 1957, v. 67, no. 6, p. 303-312.
Another translation is available from SLA mi\$3, 00, ph\$6, 30 as 59-15697 [1959] 31p.

DESCRIPTORS: "Acroleins, Polymers
For abstract see Technical Translations 2; 272, 199).

(Materials—Plastics, TT, v. 6, no. 5)

			·
,			
	The Hills	muling of the Properti	
	Burger - 81	on Rediction, by E. Ma	Litting the grade
	GERMAN, S	er, Kunststoffe, Vol K	INEE, In the Letter
	pp 409-41	Constitution of the second sec	•
			V 413
		SIA 59-159	
	Sci		
	Jan 60		104,79%
***************************************	Vol 2, No		

		9			
i			· · · · · · · · · · · · · · · · · · ·		
	The Eri	rusion of R . Dermsrdt.	lyethylene	Film Shoet,	
	CHAMAN,	oper, Ionetsi op 435–439.	coffe, Vol	minii, no 8,	,
		:	CSTRO		
	awi 62		,	07, 735	
	:			:	
	:				· ·
	i i	. İi			

63-14177 Scheurlen, H. A.
METHODS FOR THE PRODUCTION OF FOAM
MATERIALS WITH SPECIAL CONSIDERATION OF
LEAVENING AGENTS. [1963] 25p. (figs. omitted) 1. Title: Leavening agents I. Scheurlen, H. A. 58 refs. 63-14177 Order from SLA \$2,60 Trans. of reprint from Kunststoffe (West Germany) 1957, v. 47, no. 8, p. 446-455. DESCRIPTORS: Production, *Foams, *Foam rubber, *Expanded plastics, Gases, *Plastics, Rubber. The importance of leavening agents for the production of foam materials is tirlefly sketched by a survey of today's foaming methods. The need exists of being able to put in foaming agents which are as universal as possible, that is, usable through a wide temperature range and for the greatest possible number of plastics. Some methods, which make possible an extensive influencing of the qualities of a leavening agent, are here described. (Materials -- Plastics, TT, v. 10, no. 3) Office of Technical Services (Author)

Vortex-Sintering Developments and Recent Discoveries, by E. Gener. Unclassified

GRIDIAN, per, Kunstoffe, Vol MIVII, No 8, 1957, pp 510-512.

TIL Tr 4856

Sci - Phys (7)
Jun 58

02-10599 Jordon, Citto. PRACTICES IN BONDING THE NEWER PLASTICS. I. Jordon, O. [1961] 14p. Order from SLA \$1.60 62-10599 Trans. of Kunststoffe (West Germany) 1957, v. 47 [no. 8] p. 521-524. DESCRIPTORS: *Plastics, *Bonding, Amides, Urethanes, Polymers It is shown you and within what limits it is possible to get usable adhesive bonds with polyamides and polyget usante auneauve nonus with polyamines and poly-urethanes. [Methodicare discussed for making poly-fluorecarbine adherable. Likewise the postability with silicomerable, are treated. Finally the bouning of polycarble ites and of texephiballic acid polycare. and of polyiperanyline and of tempered plastics are mentioned in a securial problems of posting different mentioning and securial products to rossing accessore plastics with each office and with other materials are touched or (Author) (Materials Plastics, TT, v. 7, no. 11) Office of Technical Services

Process for Recording Changes in the Floribility of Plastic Films With Tempores ture, by W. Vogt.

CHMAN, per, Kunstatoffe, Vol XLVII, 1957, FP 533-536.

CSTRO

199,646

Set - Figu Mery 62

Direct-Chrrent Measurements of Technical (Flauticized) and Pure (Unplasticized) Polymers, by Fung-Hedmrich Kallweit, 19 pp.

GERMAN, per, Kunststoffe, Vol XLVII, No L1, 1957, pp 651-655. CIA 643483

Picatinny Arsenal 24 CTIA 2415

Seil - Chem

Mar 59

63-14175 Rysavy, D. PROPERTIES OF THE PASTE-FORMING SORTS OF 1. Title: Pastes I. Rysavy, D. PVC. [1963] 10p. 19 refs. 63-14178 Order from SLA \$1.10 Trans. of Kunststoffe (West Germany) 1957, v. 47, no. 17, p. 683-685. DESCRIPTORS: Polyvinyl chloride, Particles, Plasticizers, Colloids, Polymerization, Mechanical properties. Resistance of various kinds of PVC to the dissolving effect of plasticizer was studied. From the measurements made it was found that the one decisive factor for the dissolving speed of PVC (when the K value lies in the range of from 65 to 80) is the amount of contact surface between PVC and plasticizer, which is determined by the physical structure of the PVC particles. (Materials--Plastics, TT, v. 10, no. 3) (over) Office of Technical Services

Analysis of Polyesters by Paper Chromotography. by I. Arendt, H. J. Schenck, 6 pp.

GERMAN, per, Kunststoffe, Vol XIVIII, No 3, 1958, pp 111-113.

SIA 6()-16884

Sci 26 Kay 62 Vol IV, No 8

198,255

	e PVC by the High-Preserved Cos Turkers. Independen.	
GERMAN, par, Rumandorlo, Val and Elk, and de pp 198-199.		
	C.O. X.A	
Sc.		
nery 60	116,749	
	ŕ	

Symmetric Reside for Plastica Reinforced by Glass Fibre, by H. Sauer. GENMAH, per, Konststoffe, Vol XIVIII, No 5, 1958, pp 205-212.

CSIRO

Sel - Phys Jul 62 204,909

Kühn, Walter. POLYETHYLENE: ITS PRETREATMENT AND PRINTABILITY. [7961] 18p. (12 figs. omitted) 4 refs Order from SLA \$1.60	62-10510 I. Kuhn, W.
Trans. of Kunststoffe (West Germany) 1958, v. 48, no. 6, p. 242-249. DESCRIPTURS: *Packaging, Materials, Plastics, *Polymers, *Ethylenes, Processing, Physical properties, *Printing.	
Properties, Fringing.	
(MaterialsPlastics, TT, v. 7, no. 10)	Office of Technical Services

The Physical Properties of Monomoric Aerolein and Several Polyaeroleins, by R. C. Schulz, GRRAMA, per, Kunntatoffe, Vol alvili, No 6, 1998, pp 257-261.

ATS 344-GJ

Sci - Chem

Aug 60

123,329

Physiological Evaluation of Plastic Products in the United States of America, by D. D. McCollinter, W. J. Sauber, 10 pp.

GERMAN, per, Kunststoffe, Vol MIVIII, No 7, 1953, pp 350-352.

SLA 59-15530

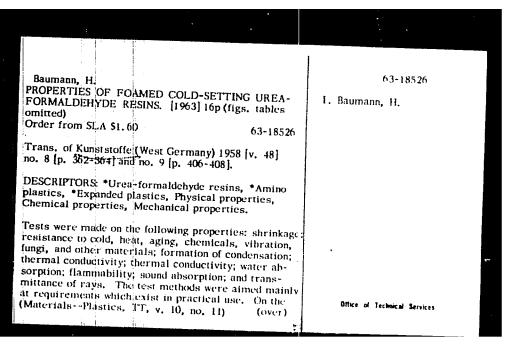
Sci
Dec 59
Vol 2, No 4

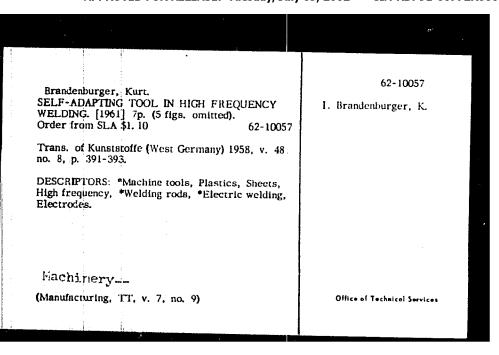
Polyprofilene, by Bier, Gerhard, 20 pp.

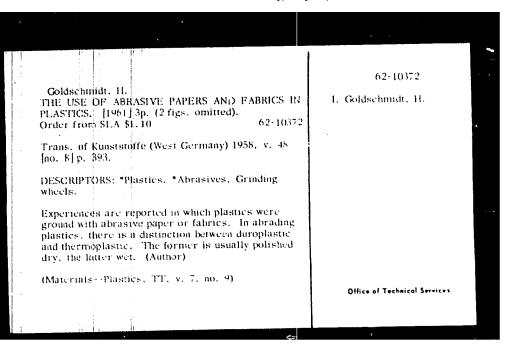
GENEAN, Per, Kunststoffe, 1958, Vol XIVIII, No 8, pp 354-362.

SLA 59-15592
59-15005

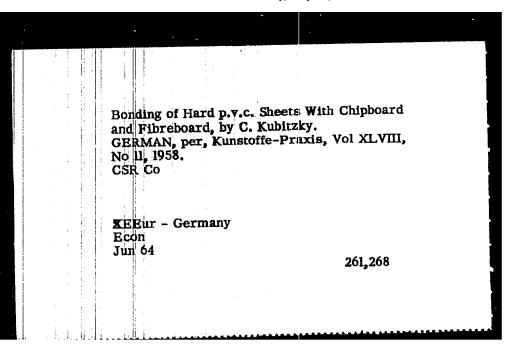
Sci Oct 59
Vol 2, No 3

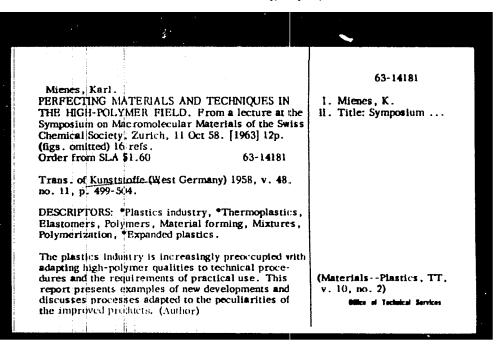






	Graft Polymer tration, by F. Piganson, 21 pg.			
	GIRLLAI, par; pp 358-402.	Kungkstoffe, Vol XVI	লেখ্য _ু এত্ _ট া _{প্} ডি	
		RIS Rept	610 45	
:		217 ·	- () }	
	Sci - Chem Sep 59			
	Vol 2, No 1		0 7 V 9 2"	
	· · · · · · · · · · · · · · · · · · ·	9	17,895	
		<u> 1 i</u>		





The Measurement of the Melting Foint or of the Flow Temperature of Polymers with a Melting Foint Autograph, by K. Uberreiter, H. J. Orthmann, 16 p.

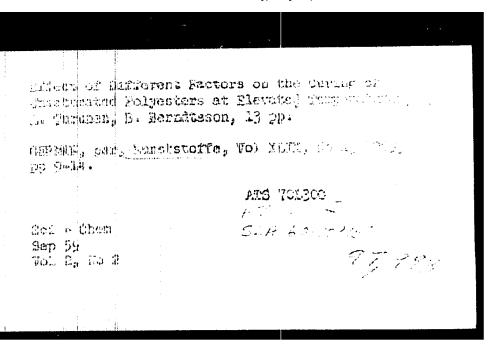
GERMAN, pur, Kumstoffe, 1958, Vol KLVIII, Ro 11, pp 525-530.

SLA 519-20289

Sci. Feb 60

Vol. 2, No 12

108,255



New Boyiet French Res Synthemia of Polymera;
Polyrecombination, by R. Ulbrich, 4 vo Ulbrich, 500 Ulbrich, 4 vo Ulbrich, 500 Ulbrich, 50

Frey, Hans-Helmut.

HOSTALIT Z, A NEW PLASTIC BASED ON PVC.
[1963] 18p. (fig. omitted) 9 refs.

Order from SLA \$1.60 63-14183

Trans. of Kunststoffe (West Germany) 1959, v. 49, no. 2, p. 50-55.

DESCRIPTORS: *Polyvinyl chloride, Polymerization, Mechanical properties, Plasticizers.

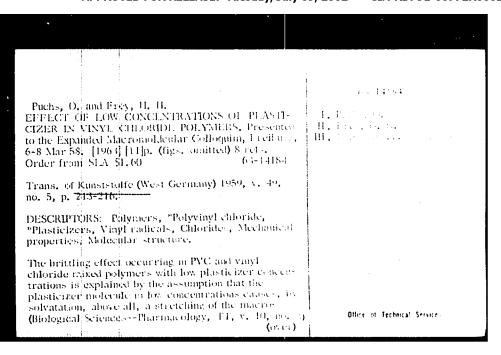
A new plastic-polyblend of PVC and chlorinated polyolefin is reported. According to procedure there is obtained hard, shock-resistant to soft, flexible product. The mechanical, thermic and electrical properties, their chemical and solvent resistance, and also the processing methods are described with special reference to the manifold possibilities of modification and fields of application. (Author)

(Materials--Plastics, TT, v. 10, no. 3)

Office of Technical Services

61-20976 Niklas, H. and Eiffländer, K. LONG-TERM BEHAVIOR OF POLYETHYLENE AND POLYVINYLCHLORIDE PIPES (Zeitstandverhalten von I. Niklas, H. II. Eiffländer, K. Rohren aus Polylithylen u Polyvinylchlorid). [1961] [18]o. 4 rets. Order from SLA \$1.60 61-20976 Trans. of Kunststoffe (West Germany) 1959, v. 49, no. 3, p. 109-113. DESCRIPTORS: Polymers, *Ethylenes, *Vinyl chlorides, *Pipes, *Plastic tubing, Elasticity, Plasticity, Deformation, Stresses, Fracture (Mechanics), Life expectancy. When thermoplastic materials are exposed to longterm stress the elongation increase with time is proportional to the stress only at very low stresses. Higher stresses cause a different behavior of elastic (Materials -Plastics, TT, v. 7, no. 6) (over) Office of Technical Services

· .			
	TT-65-11966	Field 13H	TT-65-11966 .
		A !!	I. Mange, E. O. A.
	OUTPUT IMP	ROVING RULE- AND CONTROL- THE WORK OF EXTRUDERS, 6p. A: 5110 as TT-65-11966	
	Trans. of Kun	ststoffe (West Germany) v49 p4 p166-8 19	959.
		: : :	
-			
:			ĺ
			MR 622
	-	:	



Paper Chromatographic Analysis of Acids in Polyesters, by P. Fijolka, R. Kayler, T. Lenz, 11 pp.

GERMAN, per, Kunststoffe, Vol XLIX, No 5, 1959, pp 222-225.

SLA 60-28787

Sc1

Apr:61

OTS, Vol V, No 1

Bolution Viscosity Measurements of Conmercial Polyolefins; A Proposal for a Standard, by Hermann, Wesslan, 5 pp.

CERMAN, por, Konststoffe, Vol XLIX, Ho 5, 1959, pp 230-231.

028 60-16498

Bai Mar 62 Vol. 4, No 4

187,756

istratching and Shrinkage of PVC Film, by T. Reldemranger.

CHERMAN, per, Kunststoffe, Vol KLIK, No 6, 1959, pp 270-274.

CBIRO

Sci - Phys Aug 62

201,326

Analysis of Polyesters by Paper Chromatography, by I. Arendt, H. J. Schenck, 4 pp.

EERMAN, per, Kunstatoffe, Vol XLIX, No 7, 1959, pp 321-322.

SLA 60-16870

Sci.

Vol IV, No 7

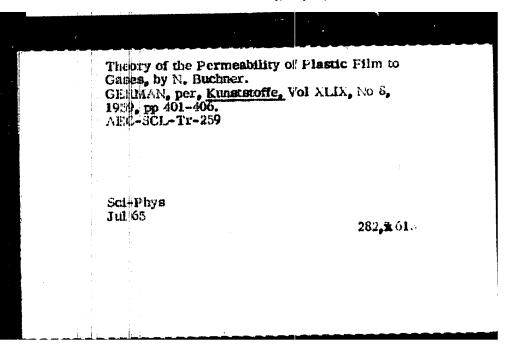
Apr 62

192,622

Theory of Gas Permeability of Plastic Foils, by N. Buchner, 18 pp.

GERMAN, per, Ma Kunststoffe, Vol XLIX, 1959, pp 401-406.

Sci - Phys 24 Feb 61

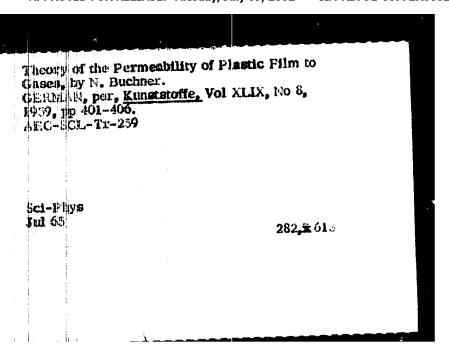


	6 0-1599)
Kaum, Fritz. SEWING OF CANVAS (Nähen von Planenstoßen). [1962] [6]p. (figs. omitted). Order from \$LA \$1.10 60-45557	L. and Work 1. Base,
Trans, of Kiniststoffe (West Germany) 1959, v. 49, no. 8, p. 430-432.	
DESCRIPTORS: *Testiles, Machines, Manufacturius methods.	
(Mastrick) (See thing 177, 9, 96, 97)	en en graden en e
i i i i i i i i i i i i i i i i i i i	

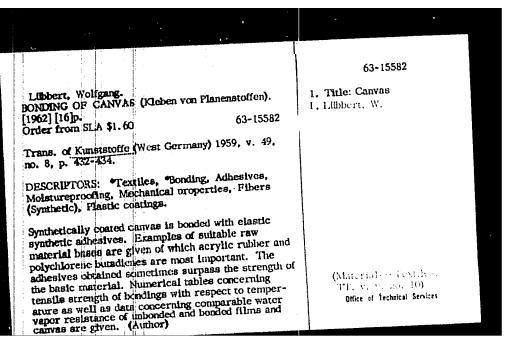
Theory of Gas Permeability of Plastic Foils, by N. Buchner, 18 pp.

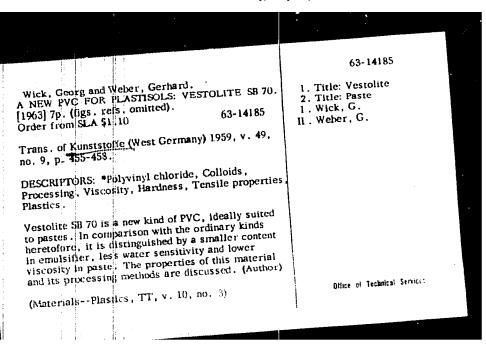
GHRWAN, per, se Kunststoffe, Vol XLIX, 1959, pp 401-406.

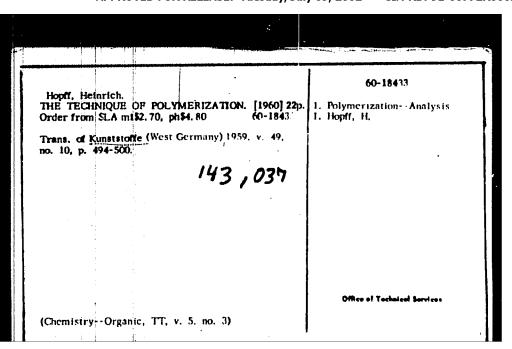
Sci - Phys 24 Feb 61



Order from SLA \$1 Trans, of Kunstate no. 8, p. 430-432.	offe (West Germany) 1959, v. 49.	63-15587 1. Title: Convert 1. Kaun, 17.
(MaterialsText	нев, ТТ, v. 9, ю. 10)	Office of Technical Services







Model Apparetus for the Continuous Preparation of Polyethylone Using Ziegler Mixed Catalysts, by Siegfried Sommer, Siegfried Wagener, Helmut Bbner, 7 pp.

HERMAN, per, Kunntstoffe, Vol XLIX, No 10, 1959, pp 500-502.

SIA 60-14545

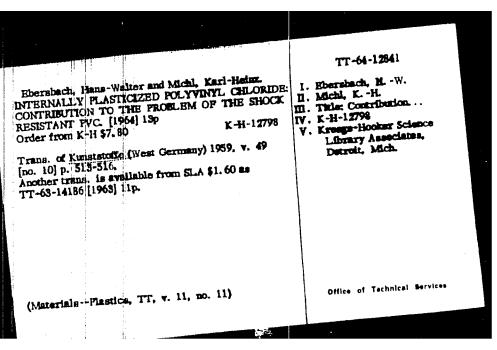
Sed.

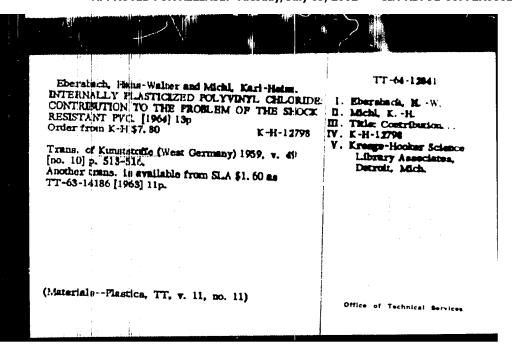
Apr 61.

163,280

Arona to Kensala.

ONS, Vol III, No 12





M

Low Prosesses Polyethylese Pipe for Drinking Wester, by E. Hichard, E. Gaube, G. Diedrich, 31 pp.

GERMAN, PAR, Runstatoffe, Vol RIJE, No 10, Oct 1959, pp 515-525.

Dept of State Councies Dr Henry Birnbaum Hatl Bur of Standards

Bci - Edgr Mar 60

110,429

Making Plastics Processing More Beenomical by Combining Operations, by R. Fritsch, G. Fahr,

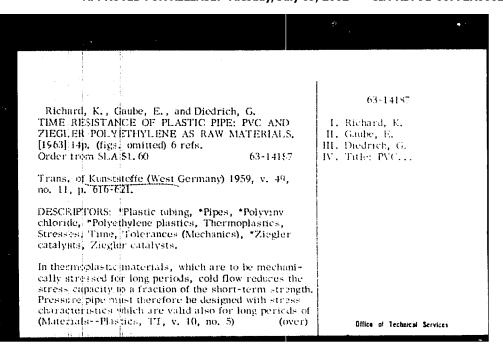
GERMAN, per, Kunststoffe, Vol XLIX, No 10, 1959. pp 543-546.

ATS 340-GJ

HTT - CHANGE Bai - Chem

Aug 60

123,326



Multiplesially Strengthened Films of Low Pressure Polyplefins; Characteristics and Problems of Orienting and Testing, by K. Richard, D. Diedrich. et sl, 18 pp.

GERMAN, per, Kunststoffe, Vol XLIX, No 12, 1959, pp 571-678.

SL4 60-14535

Set.

Apr 61

163,278

COPS, Vol III, No 32

62-10571 Kreiss, Manfred. ON THE INFLUENCE OF FILLERS ON THE STRUC-1. Title: Fillers TURE AND THE ELECTRICAL PROPERTIES OF PLASTICIZED PVC MIXTURES. [1961] 12p. (16 figs. 1. Kreiss, M. omitted) 23 refs. Carry Carry 62-10571 Order from SLA \$1.60 Trans. of Kunststoffe (West Germany) 1959, v. 49, no. 12, p. 679-683. DESCRIPTORS: *Polymers, *Vinyl chlorides, Chlorides, Plastics, Electrical properties, Molecular structure, *Binders, Electrical effects, Adsorption, Adhesion, *Plasticizers On the basis of electrical measurements it is shown On the basis of electrical measurements it is shown that fillers added to plasticized PVC mixtures chiefly absorb plasticizers. In addition, saponification products and other ions are adsorbed by the filler, and Office of Technical Services (Materials - Plantic, TT, v. 7, no. 10) (over)

		62-20024
Magat, Michel. PREPARATION AND PROPERTIES POLYMERS. Nov 61 [6]p. Order from SLA \$1.10	62-20024	1. Title: Graft polymers 1. Magat, M.
Trans. of Kunststoffe (East Germ no. 1, p. 57-59.	any) 1960, v. 50,	
DESCRIPTORS: *Polymers, Prepproperties, Polymerization	ration, Mechanica	al
(ChemistryOrganic, Tr. v. 9	no. 10)	Office of Technical Services

